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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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1

of

2

**Complete if Known**

Application Number	10/561,022
Filing Date	December 16, 2005
First Named Inventor	Tadao Saito
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	SPO-124

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-2003/0124655 A1	07-03-2003	Akira et al.	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	EP	1 302 541 A1	04-16-2003	Akira et al.	All	
	F2	JP	2002-034565 A	02-05-2002	Akira et al.	All	x
	F3	WO	02/06482 A1	01-24-2002	Akira et al.	All	
	F4						
	F5						
	F6						
	F7						

Examiner Signature	/Zachary Howard/	Date Considered	01/22/2009
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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/561,022
				Filing Date	December 16, 2005
				First Named Inventor	Tadao Saito
				Art Unit	not yet assigned
				Examiner Name	not yet assigned
				Attorney Docket Number	SPO-124

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	R1	BAUER, M. <i>et al.</i> , "Bacterial CpG-DNA Triggers Activation and Maturation of Human CD11c <sup>+</sup> , CD123 <sup>+</sup> Dendritic Cell," <i>The Journal of Immunology</i> , 2001, pp. 5000-5007, Vol. 166.		
	R2	HEMMI, H. <i>et al.</i> , "A Toll-like receptor recognizes bacterial DNA," <i>Nature</i> , 2000, pp. 740-745, Vol. 408, No. 6813.		
	R3	IMAEDA, H. <i>et al.</i> , "In vivo response of neutrophils and epithelial cells to lipopolysaccharide injected into the monkey ileum," <i>Histochem. Cell Biol.</i> , 2002, pp. 381-388, Vol. 118, No. 5.		
	R4	KITAZAWA, H. <i>et al.</i> "Cloning sTLR1 and 6 that interact with swine Toll-like receptor (sTLR)2 and their expression analysis," <i>The Annual Meeting of the Japan Society for Bioscience, Biotechnology, and Agrochemistry</i> , April 2003, 2A04a07, Vol. 1.		x
	R5	KLINMAN, D.M. <i>et al.</i> "CpG DNA: recognition by and activation of monocytes," <i>Microbes and Infection</i> , 2002, pp. 897-901, Vol. 4.		
	R6	SHIMOSATO, T. <i>et al.</i> "Cloning Swine Toll-like receptor (sTLR)2 and its expression analysis," <i>The Annual Meeting of the Japan Society for Bioscience, Biotechnology, and Agrochemistry</i> , April 2003, 2A04a06, Vol. 1.		x
	R7	TAKESHITA, F. <i>et al.</i> , "Role of Toll-Like Receptor 9 in CpG DNA-Induced Activation of Human Cells," <i>The Journal of Immunology</i> , 2001, pp. 3555-3558, Vol. 167.		
	R8	TAKEUCHI, O. <i>et al.</i> "Toll-like receptors; their physiological role and signal transduction system," <i>International Immunopharmacology</i> , 2001, pp. 625-635, Vol. 1.		
	R9	YOSHIMURA, A. <i>et al.</i> "Structural requirements of muramylpeptides for induction of Toll-like receptor 2-mediated NF- $\kappa$ B activation in CHO cells," <i>J. Endotoxin Res.</i> , 2000, pp. 407-410, Vol. 6, No. 5.		
	R10			

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